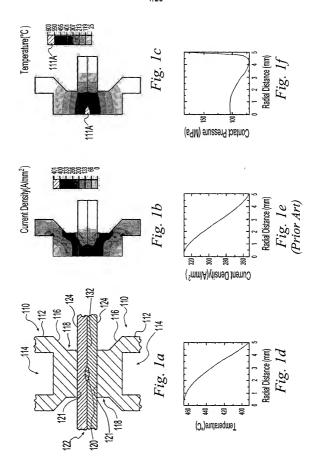
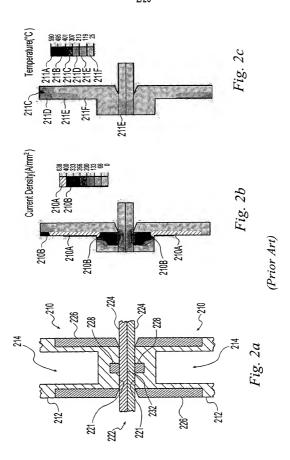
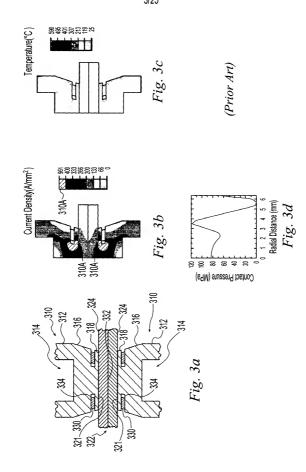
Resistance Spot Welding Electrode Cao, Zhenning et al. Filed August 4, 2003 Attorney Docket No. 12004 1/25



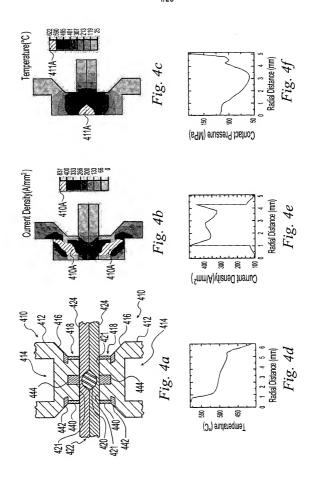
Resistance Spot Welding Electrode Cao, Zhenning et al. Filed August 4, 2003 Attorney Docket No. 12004 2/25



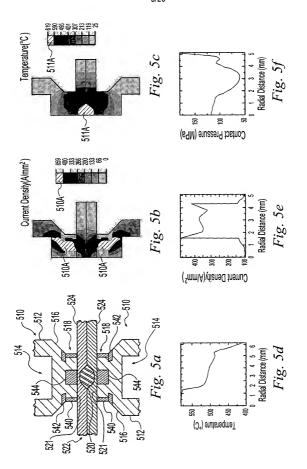
Resistance Spot Welding Electrode Cao, Zhenning et al. Filed August 4, 2003 Attorney Docket No. 12004 3/25



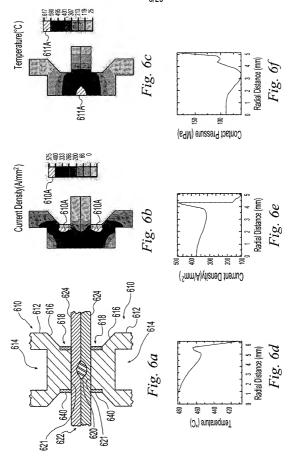
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Resistance Spot Welding Electrode Cao, Zhenning et al. Filed August 4, 2003 Attorney Docket No. 12004 5/25

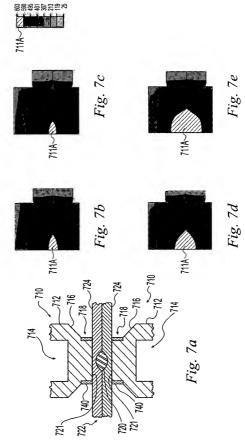


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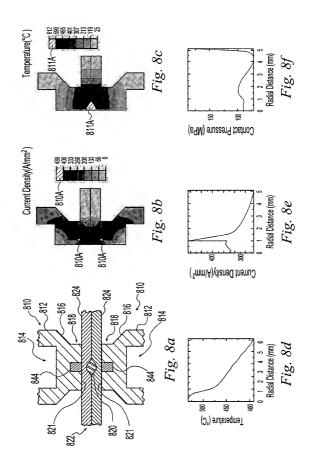


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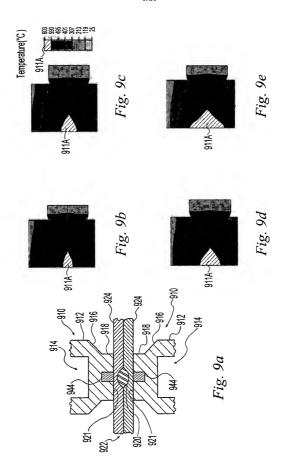
Temperature(°C)



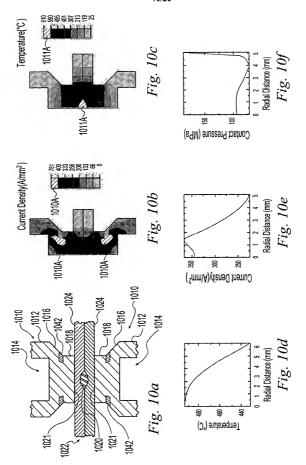
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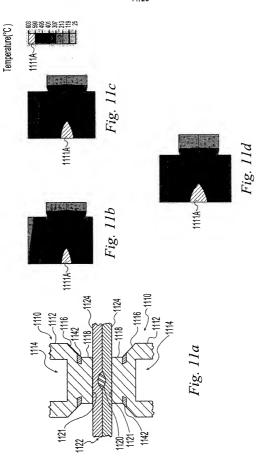
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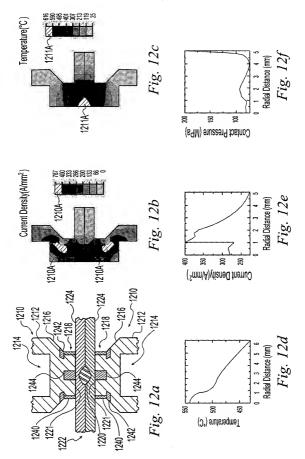
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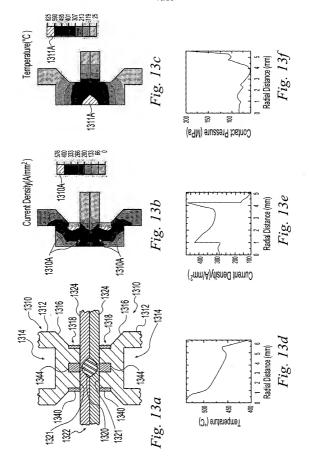
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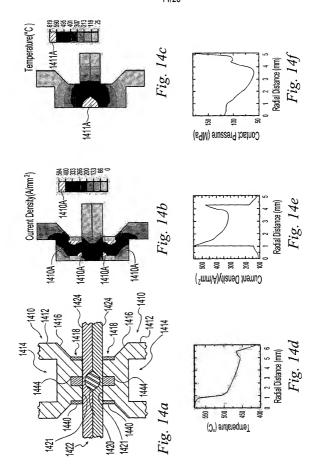
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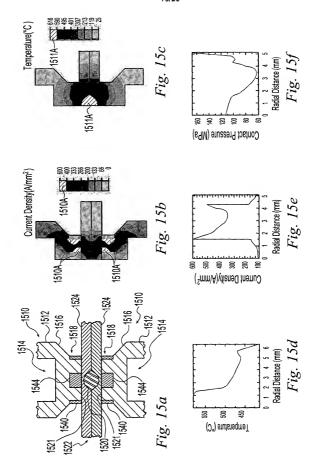
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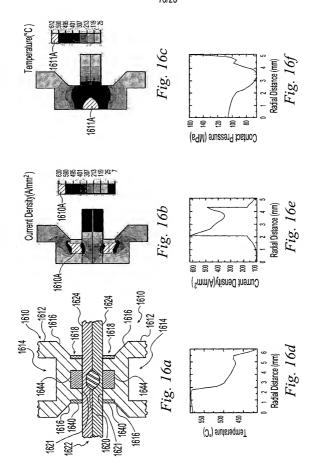
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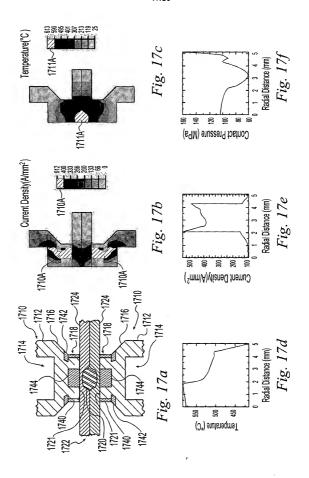
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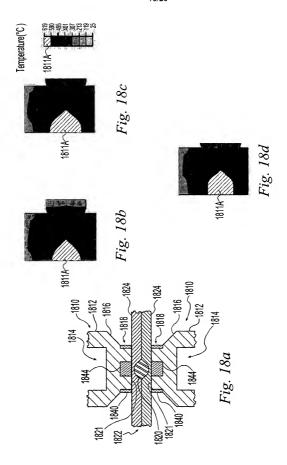
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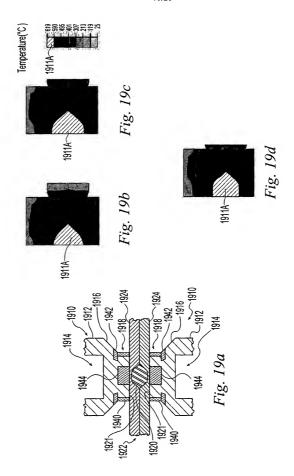
Resistance Spot Welding Electrode Cao, Zhenning et al. Filed August 4, 2003 Attorney Docket No. 12004 17/25



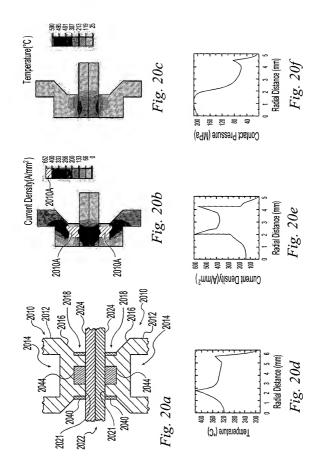
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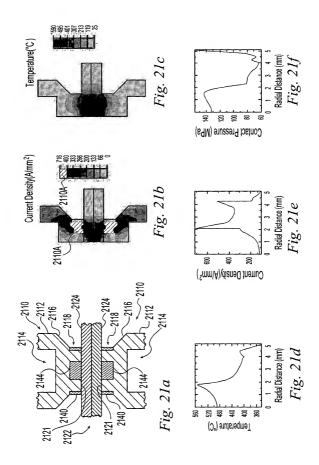
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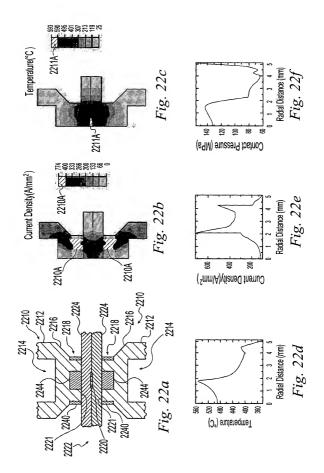
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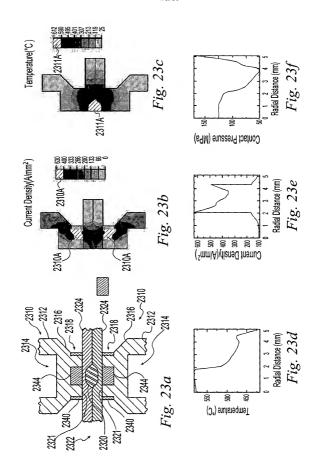
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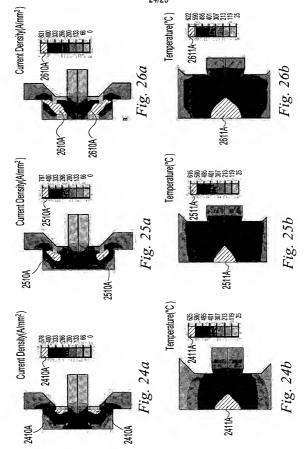
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Resistance Spot Welding Electrode Cao, Zhenning et al. Filed August 4, 2003 Attorney Docket No. 12004 23/25



Resistance Spot Welding Electrode Cao, Zhenning et al. Filed August 4, 2003 Attorney Docket No. 12004 24/25



Resistance Spot Welding Electrode Cao, Zhenning et al. Filed August 4, 2003 Attorney Docket No. 12004 25/25

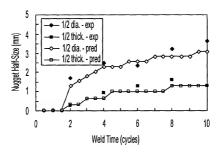


Fig. 27a

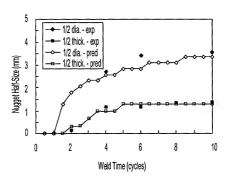


Fig. 27b